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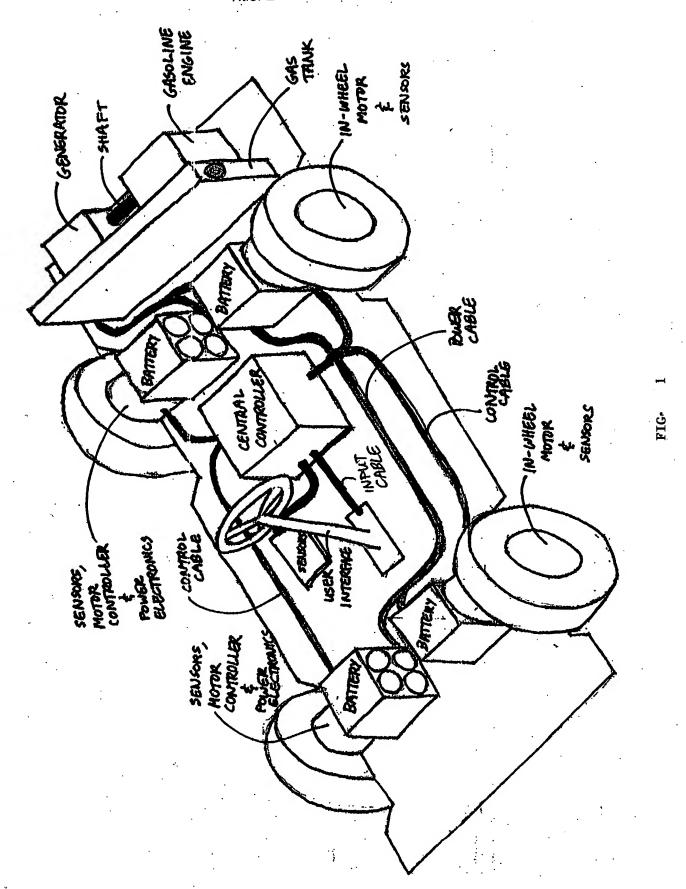
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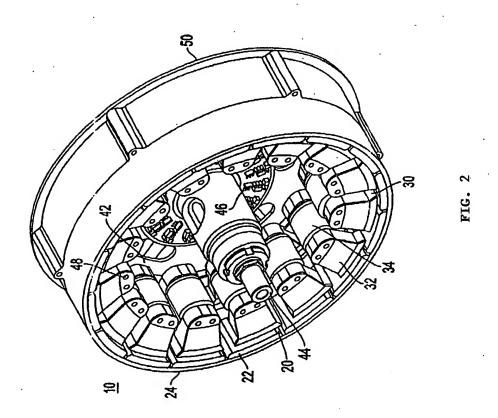
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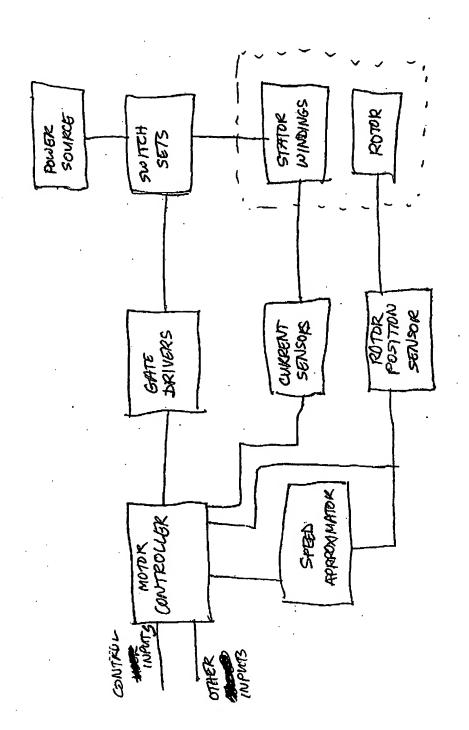
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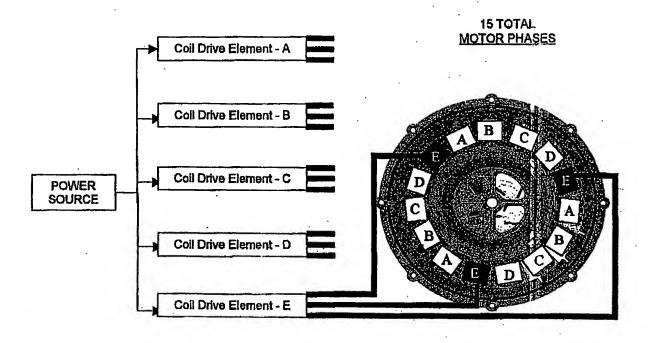






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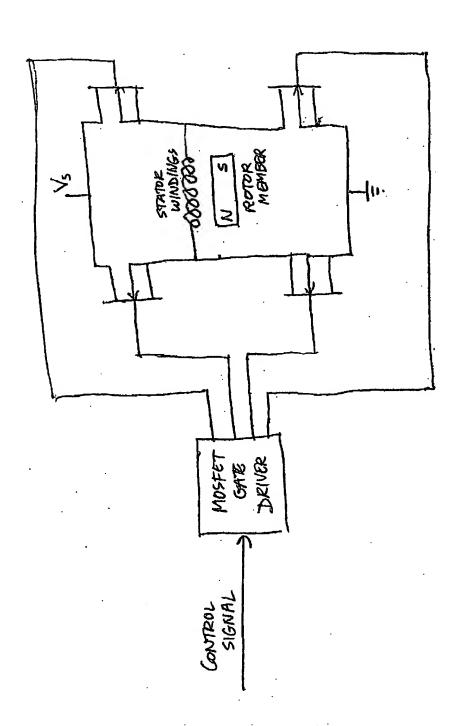
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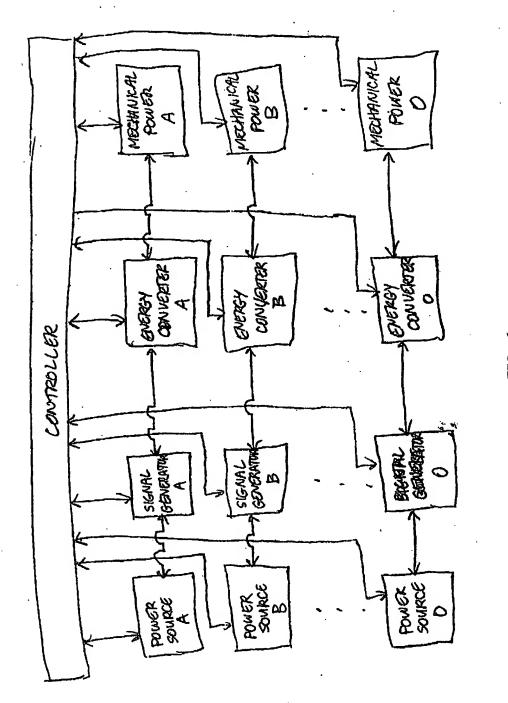


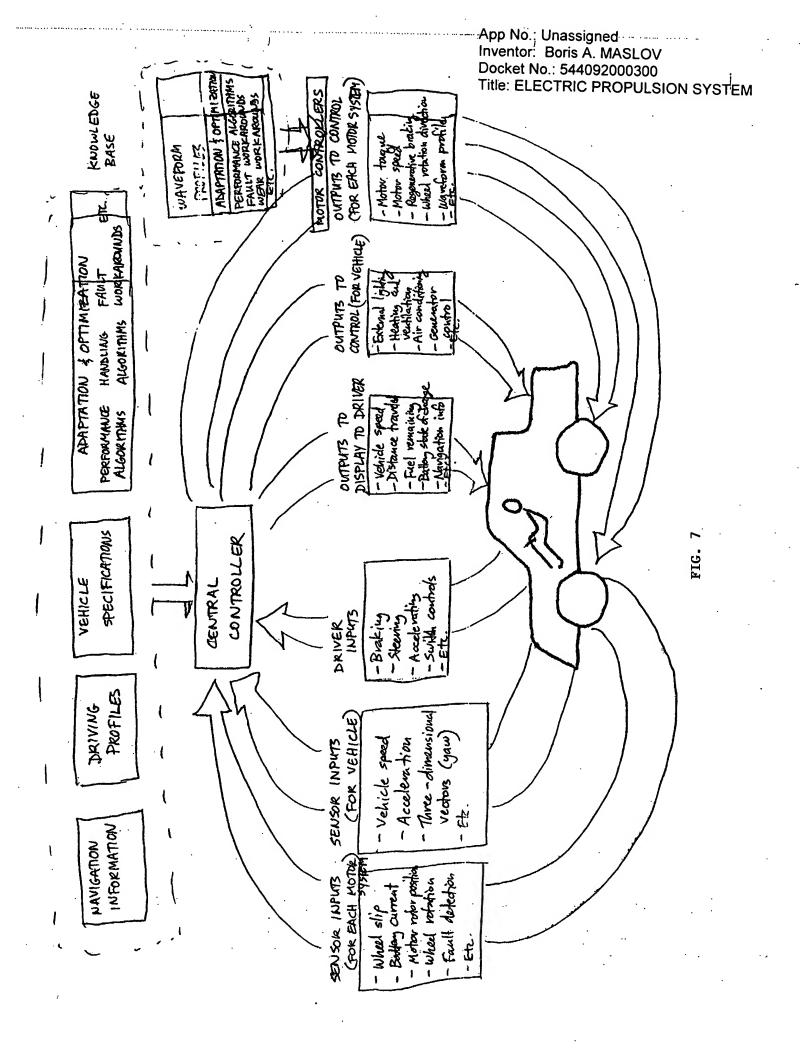
<u>5 ELECTRICAL PHASES</u>
3 PARALLEL OUTPUTS PER ELEMENT

15 MECHANICAL PHASES

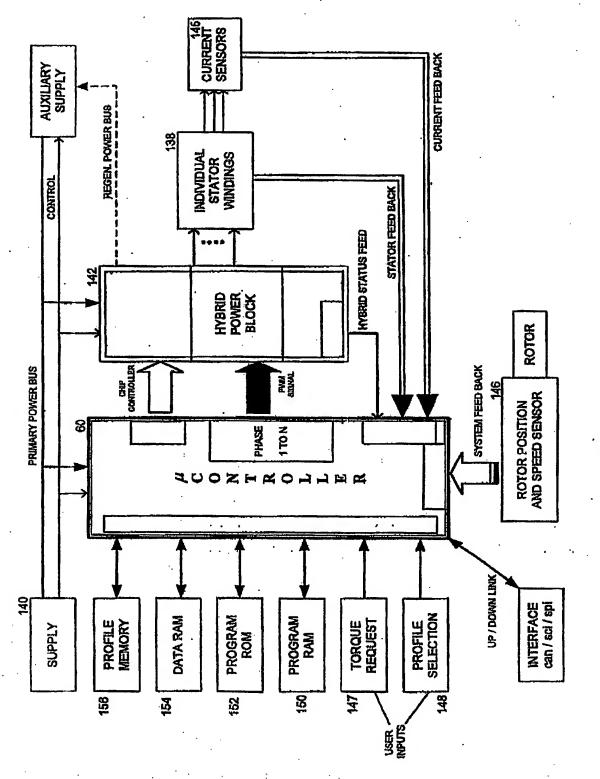
FIG. 4







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IG. 8

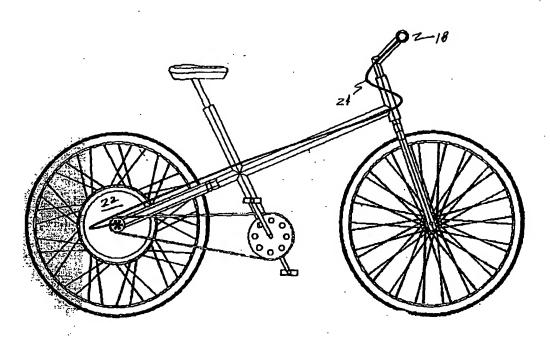


FIG. 9

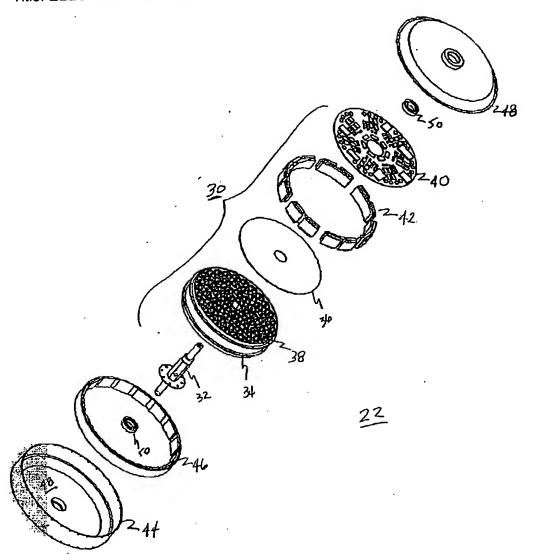


FIG. 10

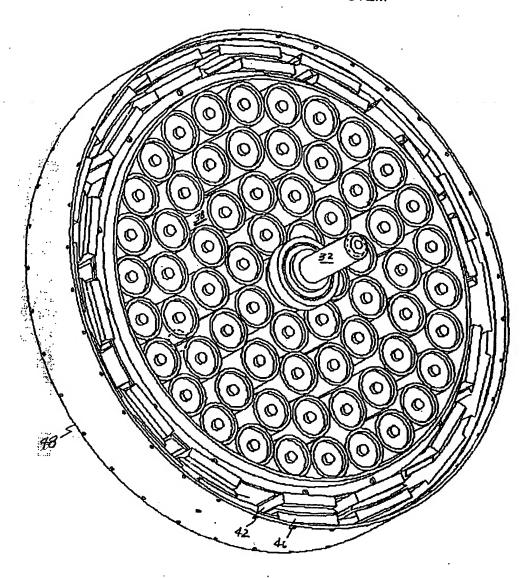


FIG. 11

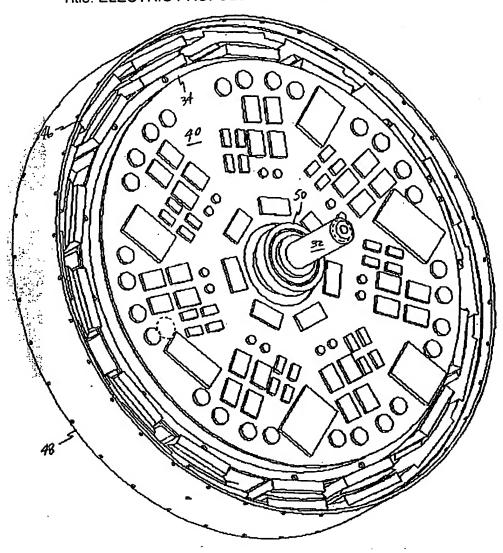
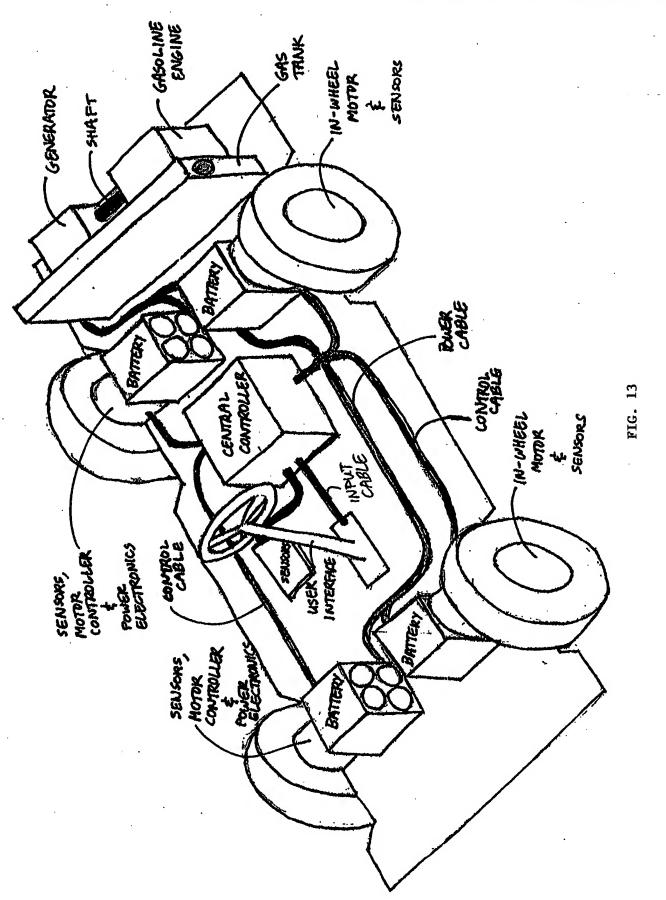
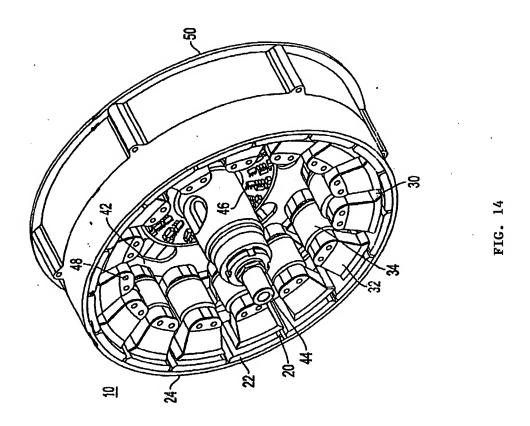


FIG. 12





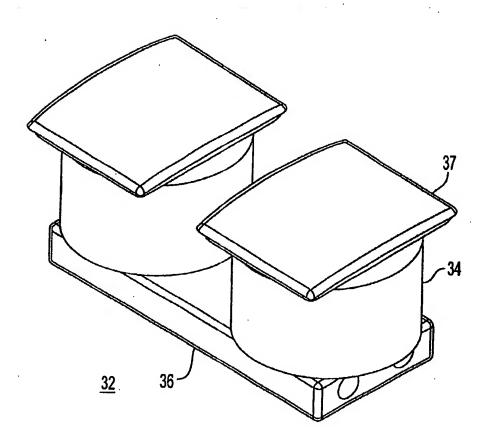
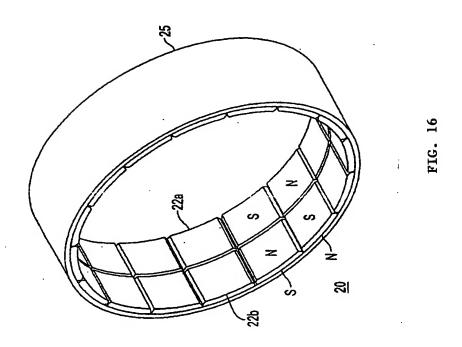


FIG. 15

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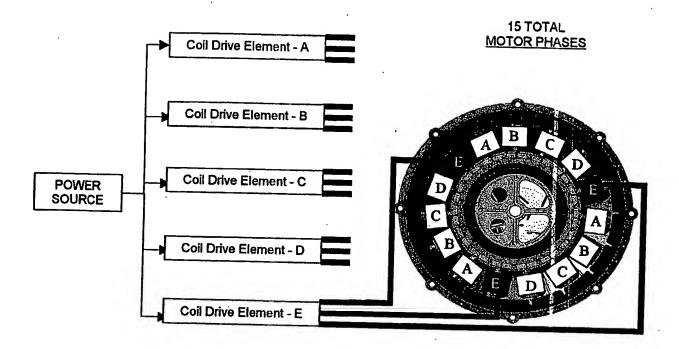


App No.: Unassigned

Inventor: Boris A. MASLOV Docket No.: 544092000300

Title: ELECTRIC PROPULSION SYSTEM

5 COMMON MULTI-COIL DRIVERS



<u>5 ELECTRICAL PHASES</u> 3 PARALLEL OUTPUTS PER ELEMENT

15 MECHANICAL PHASES

FIG. 17

Title: ELECTRIC PROPULSION SYSTEM

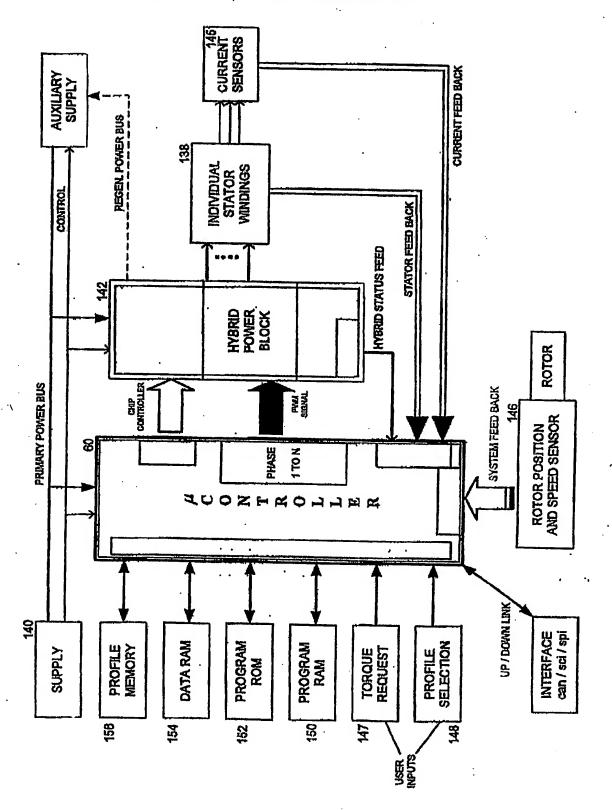


FIG. 18

